

Claims:

5

10

15

25

- 1. An ignition device, in particular a spark plug for Otto engines, having an electric connection means and a tubular metal housing with a screw-in thread stamped onto it, characterized in that at least one of the metal components is at least partly provided with a paint coating.
- 2. The ignition device of claim 1, characterized in that the connection means (11) and/or the housing (13) and/or the screw-in thread (18) is provided with a paint coating.
 - 3. The ignition device of claim 1 and 2, characterized in that the connection means (11) and/or the housing (13) and/or the screw-in thread (18) has a metallizing layer over which the paint coating can be applied.
- 4. The ignition device of claim 3, characterized in that the metallizing layer contains zinc.
 - 5. The ignition device of claim 3, characterized in that the metallizing layer contains nickel.
 - 6. The ignition device of at least one of the foregoing claims, characterized in that the paint coating is colorless.
- 7. A method of at least one of the foregoing claims, characterized in that the paint coating is applied by spraying, using a template or a suction device.
 - 8. The method of at least one of the foregoing claims, characterized in that the spark plug B is subjected to a



metallizing process m prior to the painting process 1.

5

9. The method of at least one of the foregoing claims, characterized in that the connection means (11) and/or the housing (13) and/or the screw-in thread (18) is painted after the assembly a of the spark plug B.

aft A/